SoundWorks® SW310

Installation and Operating Instructions

IMPORTANT

The lightning flash with arrowhead within an equilateral triangle, alerts you to the presence of uninsulated dangerous voltage within a product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to people.

TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE SUBWOOFER'S COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

POUR EVITER TOUT RISQUE DE CHOC ELECTRIQUE, NE PAS DEMONTER LE COUVERCLE DU HAUT PARLEUR. AUCUN ENTRETIEN DES PIECES INTERIEURES N'EST REQUIS. TOUT SERVICE D'ENTRETIEN NE DOIT ETRE EFFECTUE QUE PAR DU PERSONNEL D'ENTRETIEN QUALIFIE.

The exclamation point within an equilateral triangle alerts you to the presence of important operating and maintenance (service) instructions.

READ AND HEED IMPORTANT SAFETY WARNING ON BOTTOM OF SUBWOOFER ENCLOSURE

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, INSERT FULLY.

ATTENTION: POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT NOTICE

The serial number for your *SoundWorks SW310* is located on the subwoofer. Please write this number down and keep it in a secure area. This is for your security.

COMPLIANCE

THIS PRODUCT CONFORMS TO THE FOLLOWING COUNCIL DIRECTIVE:

DIRECTIVE 89/ 336/ EEC, 92/ 31/ EEC (EMC), 72/ 23/ EEC (LVD)

IMPORTANT SAFETY INSTRUCTIONS

READ INSTRUCTIONS – All safety and operating instructions should be read before the *SoundWorks SW310* amplified subwoofer/satellite system is operated.
RETAIN INSTRUCTIONS – The safety and operating instructions should be retained for future reference.
HEED WARNINGS – All warnings on the subwoofer and in the operating instructions should be adhered to.
FOLLOW INSTRUCTIONS – All operating and use instructions should be followed.
CLEANING – Unplug the subwoofer from the wall outlet or other power source before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
ATTACHMENTS – Do not use attachments not recommended by Cambridge SoundWorks as they may cause hazards.
WATER AND MOISTURE – Do not use the subwoofer near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool.
ACCESSORIES – Do not place the *SoundWorks SW310* system on an unstable cart, stand, tripod, bracket, or table. The subwoofer or satellites may fall, causing serious injury to a person, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by Cambridge SoundWorks, or sold with the product. Any mounting of the satellites or subwoofer should follow the manufacturer's instructions, and should use a mounting accessory recommended by Cambridge SoundWorks.
VENTILATION – Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the subwoofer and to prevent it from overheating; and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. The subwoofer should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or Cambridge SoundWorks' instructions have been adhered to.
HEAT – The subwoofer should be situated away from heat sources such as radiators, heat registers, stoves, and other products (including amplifiers) that produce heat.
POWER SOURCES – The subwoofer should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.
POLARIZATION – The subwoofer may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
POWER-CORD PROTECTION – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the subwoofer.
LIGHTNING – Unplug the *SoundWorks SW310* system during a lightning storm, or when it is left unattended and unused for long periods of time. This will prevent damage to the subwoofer due to lightning and power-line surges.
OVERLOADING – Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
OBJECT AND LIQUID ENTRY – Never push objects of any kind into the subwoofer through openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the subwoofer.
SERVICING – Do not attempt to service the subwoofer yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
DAMAGE REQUIRING SERVICE – Unplug the subwoofer from the wall outlet or other power source and refer servicing to qualified service personnel under the following conditions:

a) When the power-supply cord or plug is damaged.
b) If liquid has been spilled, or an object has fallen into the subwoofer.
c) If the subwoofer has been exposed to rain or water.
d) If the subwoofer does not operate normally by following the operating instructions; or exhibits a distinct change in performance.
e) If the product has been dropped or damaged in any way.

REPLACEMENT PARTS – When replacement parts are required, be sure the service technician has used replacement parts specified by Cambridge SoundWorks or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
SAFETY CHECK – Upon completion of any service or repairs to the *SoundWorks SW310* system, ask the service technician to perform safety checks to determine that the *SoundWorks SW310* system is in proper operating condition.

SoundWorks® SW310

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Introduction

Thank you for buying *SoundWorks SW310* by Cambridge SoundWorks. We believe you will find its performance astonishing. *SoundWorks SW310* delivers the consistent, precise sound of larger speaker systems but without the bulk or cost.

Carefully crafted, *SoundWorks SW310* is free of unnecessary ornament and controls. Molded wires allow for quick connections. The compact volume control comes with a holder that can be placed where it is most convenient. In addition, *SoundWorks SW310's* petite speakers have a small footprint and take up little space on your desk top.

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8:00 A.M.–12 Midnight,
Eastern time
1:00 P.M.–4:00 A.M.
Greenwich Mean Time
Outside US:
Tel: 617-332-5936
Fax: 617-527-3194

Inventory

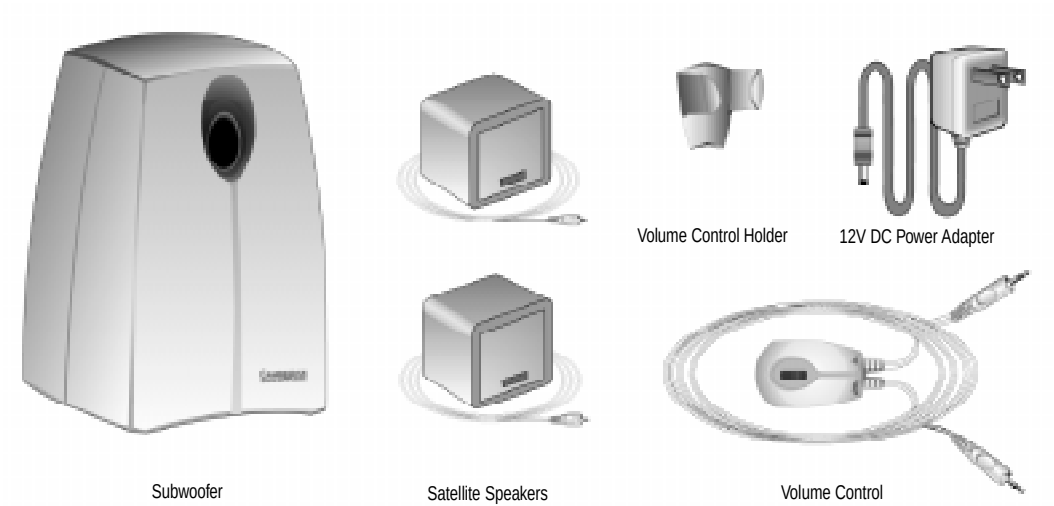
Examine each unit of your *SoundWorks SW310* carefully for shipping damage. If there is any, do not install or use the system. For advice, call the store where you made your purchase.

All of the items shown below should be included with your system. If anything is missing, contact the retailer where it was purchased.

Save the carton and its inserts in case you need to ship or move your *SoundWorks SW310* system later.

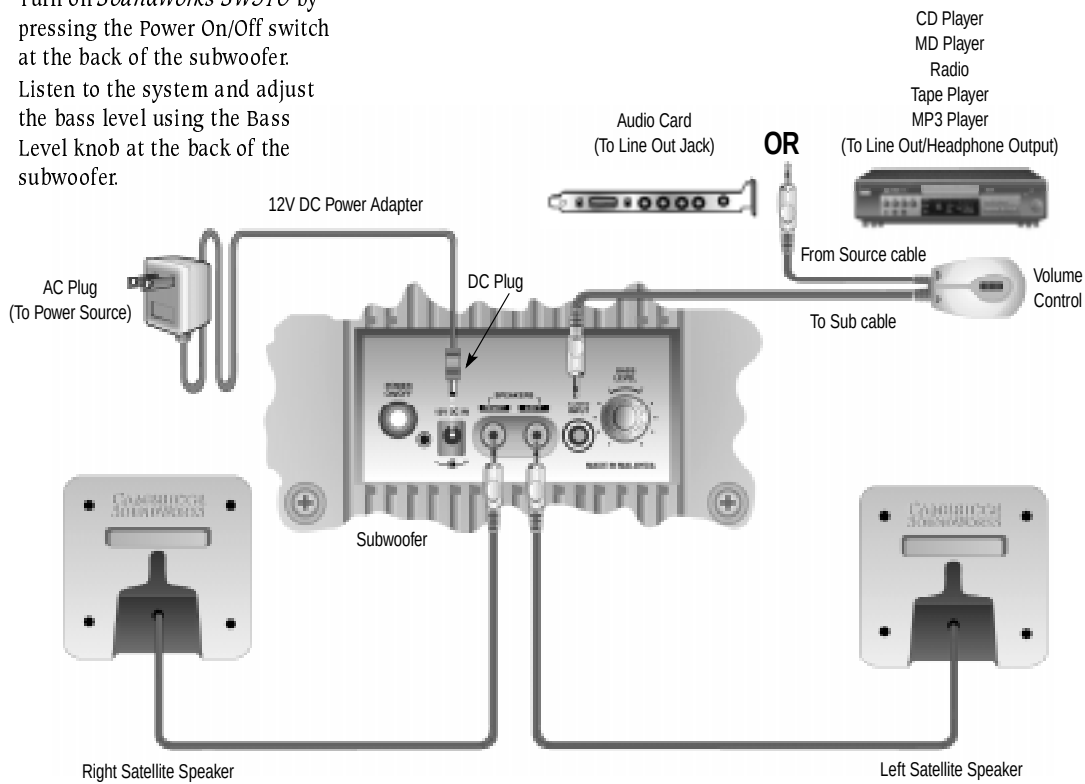
Note

Adapters vary according to country and the adapter supplied to you may look different from the one illustrated below.



Speaker Connections

1. Place the satellite speakers, subwoofer, volume control and power adapter near your computer.
2. Insert the plug of one satellite speaker into either the Left or Right speaker jack at the back of the subwoofer. Insert the plug of the other speaker into the remaining speaker jack.
3. Plug the To Sub cable of the volume control into the Audio Input jack of the subwoofer.
4. Plug the From Source cable of the volume control into the Line Out jack on your computer's audio card. Alternatively, plug the cable into the Line Out or headphone output of an audio output source, for example, a CD player.
5. Insert the DC plug of the power adapter into the 12V DC In jack of the subwoofer. Connect the AC plug of the power adapter to a power source.
6. Turn on *SoundWorks SW310* by pressing the Power On/Off switch at the back of the subwoofer.
7. Listen to the system and adjust the bass level using the Bass Level knob at the back of the subwoofer.



Notes

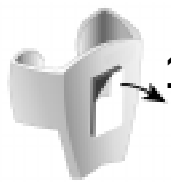
- If your portable player has bass boost circuits designed for headphones, switch these circuits off when playing audio through *SoundWorks SW310*.
- Disconnect the adapter from the AC power source or turn off the mains when the system is not in use for more than a few days.

Caution

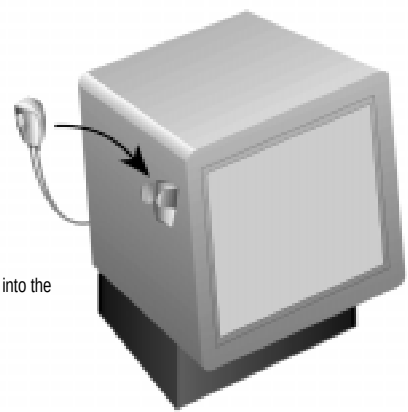
To prevent electric shock, do not use a power adapter's polarized plug with an extension cord, receptacle, or other outlet unless the blades can be fully inserted to prevent blade exposure.

Volume Control

The volume control has a holder to keep it in place. Attach the holder to any mounting surface that is smooth and clean, for example, the side of your computer monitor.



1 Peel off the protective strip from the mounting tape on the holder. Press the exposed adhesive side firmly against the mounting surface.



2 Slide the volume control into the holder.

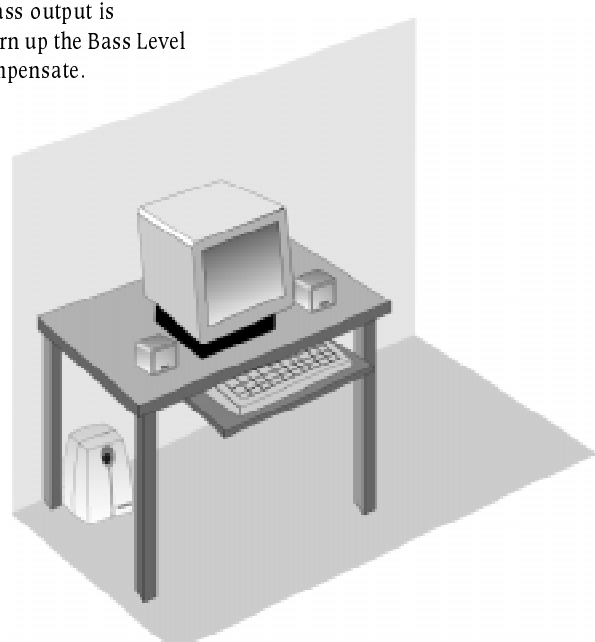
Speaker Placement

1. Place a satellite speaker on each side of the monitor. Aim the speakers towards the front; do not angle them towards you. The speakers are magnetically shielded and can be placed near the monitor.
2. Place the subwoofer on the floor under your desk or workstation. For the strongest bass output, position it near a wall, preferably near a corner. Leave about 2 inches (5 cm) between the subwoofer and the wall. This is for maximum bass output.

   The subwoofer is not magnetically shielded. Do not place it near your computer monitor or images may become distorted.

   Do not place the subwoofer up on the work surface or on a shelf. These surfaces may vibrate and this will interfere with *SoundWorks SW310's* bass output.

- ❐ Have a clear line of sight from your listening position to the satellite speakers.
- ❐ If you cannot place the subwoofer on the floor against a wall as shown, the bass output is decreased. Turn up the Bass Level control to compensate.
- ❐ If the output sounds too bass-heavy, turn down the Bass Level control.
- ❐ Set the Bass Level control for best bass balance, then leave it. It is not intended to be adjusted regularly for different program sources.



Specifications

SoundWorks SW310
Three-Channel Amplifier

Satellite speaker:	**4.5 watts RMS per channel**
Subwoofer:	**12 watts RMS**

These specifications apply to *SoundWorks SW310* operating from the supplied 12V DC power adapter.

Playback Levels

SoundWorks SW310 is intended for individual or small group listening and can achieve surprisingly high output levels. However, playing heavy-bass program material continuously at overly loud, distorted levels may blow the system's internal fuse.

The fuse can be replaced only by a qualified representative. To avoid this inconvenience and a possible non-warranty repair charge, reduce the playback volume when the system shows obvious signs of stress, for example, when it sounds raspy, fuzzy, and/or muddy.

Controlling Noise and Distortion

SoundWorks SW310 has high input sensitivity, so it may amplify the hum and hiss inherent in some audio program sources.

This noise is not due to a fault in the speaker system. You can minimize this background noise by following these guidelines:

- ❐ Decide which volume control you would like to use as the master level control: the *SoundWorks SW310* volume control or the program source's volume control. If you choose to use the *SoundWorks SW310* volume control, first set the program source's volume control high (at least 70% of the maximum level). Where there is more than one software level control, set all volume controls high. Then leave the controls. Use the *SoundWorks SW310* volume control to adjust overall output.

  If you choose to use the program source's volume control, first set the program source's volume control high (at least 70% of the maximum level). Then adjust the *SoundWorks SW310* volume control until the distortion is inaudible. Set the *SoundWorks SW310* volume control aside. Use the program source's volume control to adjust overall output instead.
- ❐ Adjust the output control of your audio card until the noise disappears. This may require trial and error.

1-Year Limited Warranty

To the original purchaser, Cambridge SoundWorks, Inc. will warrant the speaker system to be free of defects in material and workmanship for a period of one (1) year from date of purchase. With respect to defects, Cambridge SoundWorks will, at its option, replace the product or repair the defect in the product with no charge to the original purchaser for parts or labor.

This warranty does not extend to any defect, malfunction or failure caused by misuse, abuse, accident, faulty hookup, defective associated equipment or use of the speaker with equipment for which it is not intended.

This warranty is valid only when the speaker is returned to the retailer where the *SoundWorks SW310* was purchased.

This is the sole and expressed warranty. This warranty is in lieu of all other warranties, expressed or implied, of merchantability, fitness for purpose or otherwise. In no event shall Cambridge SoundWorks be liable for incidental or consequential damages or have any liability with respect to defects other than the obligations set forth above. To ensure warranty coverage, it is incumbent upon the original purchaser to contact the retailer where the *SoundWorks SW310* was purchased and inform them of the defect within the warranty period. The only acceptable method of establishing warranty status is a copy of the original proof of purchase indicating customer's name and purchase date.

Technical Support

Inside U.S.A., Canada and Latin America

Creative Labs Inc.
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1523 Cimarron Plaza
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Operating hours (Central Time):
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To reach Technical Support via the Internet, visit our web site at **http://www.creativehelp.com.**

Customer Service can be reached by phone at **1–800–998–1000**, Mon–Fri 8:00 A.M.–7:00 P.M. (Central Time).

Faxback information is available by calling **1–405–372–5227**.

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Sat–Sun & Public Holidays closed

To reach Technical Support via the Internet, visit our web site at **http://www.creative-asia.com/support**

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